

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 2-2005)

ATTORNEY'S DOCKET NUMBER

7175-74602

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/575211**

INTERNATIONAL APPLICATION NO.  
PCT/US2004/033648

INTERNATIONAL FILING DATE  
12 October 2004 (12.10.04)

PRIORITY DATE CLAIMED  
13 October 2003 (13.10.03)

TITLE OF INVENTION

**BRAKE SYSTEM FOR PATIENT CARE EQUIPMENT SUPPORT ARM**

APPLICANT(S) FOR DO/EO/US

**GRAHAM, Mark Alan; REINKE, Christian H.**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

**Declaration: Inventorship in PCT Request**

**Items 13 to 23 below concern document(s) or information included:**

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☒ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 417055295 US**
23. ☒ Other items or information:

- a. Statement Under 37 CFR 3.73(b);
- b. Copy of Form PCT/IB/306 regarding REINKE, Christian H.;
- c. Certificate Under 37 CFR 1.10;
- d. Copy of Published PCT application

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <b>10/575211</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US2004/033648</b>		ATTORNEY'S DOCKET NUMBER <b>7175-74602</b>	
The following fees are submitted:				<b>CALCULATIONS</b>	<b>PTO USE</b>
24. <input checked="" type="checkbox"/> Basic national fee		<b>\$300</b>		\$ <b>\$300.00</b>	
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).		<b>\$100</b>		\$ <b>\$200.00</b>	
All other situations.		<b>\$200</b>			
26. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		<b>\$100</b>			
International Search Report prepared and provided to the Office		<b>\$400</b>		\$ <b>\$100.00</b>	
All other situations.		<b>\$500</b>			
<b>TOTAL OF 24, 25 and 26 =</b>				\$ <b>\$600.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	0	/50 = 0	x \$250.00	\$ <b>\$0.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	21 - 20 =	1	x \$50.00	\$ <b>\$50.00</b>	
Independent claims	2 - 3 =	0	x \$200.00	\$ <b>\$0.00</b>	
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$ <b>\$0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ <b>\$650.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ <b>\$0.00</b>	
<b>SUBTOTAL =</b>				\$ <b>\$650.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ <b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				\$ <b>\$650.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property				\$ <b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				\$ <b>\$650.00</b>	
				Amount to be	\$
				Amount to be	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>\$650.00</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>10-0435</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p><b>CONARD, Richard D.</b> <b>BARNES &amp; THORNBURG</b> 11 South Meridian Street Indianapolis, IN 46204 US</p> <p style="text-align:right;"><i>Richard D. Conard</i> SIGNATURE <b>Richard D. CONARD, April 10, 2006</b> NAME <b>27321</b> REGISTRATION NUMBER</p> <p style="text-align:center;">Customer No. 23643</p>					

BARNES & THORNBURG LLP

10/575211  
IAP9 Rec'd PCT/PTO 10 APR 2006

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(317) 236-1313  
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IN THE UNITED STATES PATENT OFFICE

*Earliest Priority Date:* 13 October 2003 (13.10.03)  
*International Serial No.:* PCT/US2004/033648  
*U.S. Serial No.:* Unknown  
*Invention:* BRAKE SYSTEM FOR PATIENT CARE EQUIPMENT SUPPORT ARM  
*Applicant:* GRAHAM, Mark Alan; REINKE, Christian H.  
*International Filing Date:* 12 October 2004 (12.10.04)  
*Attorney Docket:* 7175-74602

CERTIFICATE UNDER 37 C.F.R. § 1.10

MAIL STOP PCT  
Attention: DO/EO/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

Express Mail" Mailing Label No.: EV 417055295 US  
Date of Deposit: 10 April 2006 ( .04.06)

I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

  
Mary Jean ESKRIDGE

Indianapolis, Indiana  
(317) 231-7303

## IN THE UNITED STATES PATENT OFFICE

*Earliest Priority Date:* 13 October 2003 (13.10.03)  
*International Serial No.:* PCT/US2004/033648  
*U.S. Serial No.:* Unknown  
*Invention:* BRAKE SYSTEM FOR PATIENT CARE EQUIPMENT SUPPORT ARM  
*Applicant:* GRAHAM, Mark Alan; REINKE, Christian H.  
*International Filing Date:* 12 October 2004 (12.10.04)  
*Attorney Docket:* 7175-74602

## Certificate Under 37 CFR 1.10

Express Mail No.: EV 417055295 US

Date of Mailing: 10 April 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

*Mary Jean Eskridge*  
(Signature)

Mary Jean Eskridge

(Typed or Printed Name of Person Mailing Paper or Fee)

SUBMISSION OF FORMAL DRAWINGS

MAIL STOP PCT Attention: DO/EO/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached are sheets 1/3-3/3 of formal drawings for the above-identified application. These formal drawings, which replace any other drawings previously filed with this application, are the drawings that should be examined and printed with the issued patent. Please charge any fees that may be due in connection with these drawings to our Deposit Account No. 10-0435, using our reference number 7175-74602. A duplicate copy of this authorization is enclosed for that purpose.

Respectfully submitted,



Richard D. CONARD  
Atty. Reg. No. 27321  
Attorney for Applicants

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